

WHAT IS CLAIMED IS:

1. A personal alarm system carried by a user comprising:
 - a. output devices including:
 - i. a locator signal generator operative to emit a locator signal to a rescue provider for locating the user within a zone of danger;
 - ii. a speaker operative to emit a warning sound to notify rescue personnel of a location of the user; and
 - iii. a light source operative to emit a warning light to notify rescue personnel of the location of the user; and
 - b. input sensors including:
 - i. a vibration sensor operative to activate selective output devices; and
 - ii. a push button switch operative to activate selective output devices.
2. The personal alarm system of Claim 1 wherein the locator signal generator is operative to emit location information of the user as determined by mobile phone tower triangulation through a cellular phone signal.
3. The personal alarm system of Claim 1 wherein the locator signal generator is operative to emit a received GPS signal of a location of the user through a satellite communication signal.
4. The personal alarm system of Claim 1 wherein the locator signal generator is operative to emit a received GPS signal of a location of the user through a cellular phone signal.
5. The personal alarm system of Claim 1 wherein the speaker emits a warning sound within the frequency range of about 20 Hz to about 20 KHz.
6. The personal alarm system of Claim 5 wherein the speaker emits a warning sound rated at 130 decibels.
7. The personal alarm system of Claim 1 wherein the speaker emits a sound within a hearing frequency range of a rescue animal.
8. The personal alarm system of Claim 7 wherein the rescue animal is selected from the group consisting of dolphins and dogs.
9. The personal alarm system of Claim 1 wherein the light source emits a colored warning light selected from the group consisting of red, yellow and white.

10. The personal alarm system of Claim 1 wherein the output devices remain on when activated.

11. The personal alarm system of Claim 1 wherein the output devices are intermittent when activated for conserving energy of a power source of the output devices.

12. The personal alarm system of Claim 1 wherein the vibration sensor is an earthquake sensor.

13. The personal alarm system of Claim 12 wherein the earthquake sensor is operative to activate the speaker and light source for warning the user of impending danger.

14. The personal alarm system of Claim 13 wherein the push button switch is operative to activate the locator signal generator for notifying the rescue provider of the location of the user.

15. The personal alarm system of Claim 12 wherein the earthquake sensor is operative to activate the locator signal generator, speaker and light source for warning the user of impending danger and notifying the rescue provider of the location of the user.

16. The personal alarm system of Claim 1 further comprising a belt clip attached to the case.

17. The personal alarm system of Claim 1 further comprising a strap attached to the case.

18. The personal alarm system of Claim 1 further comprising a modem input device operative to receive danger signals from the rescue provider and activate selective output devices.

19. The personal alarm system of Claim 18 wherein the modem activates selective output devices based on a received danger signal.

20. The personal alarm system of Claim 19 wherein the danger signal received by the modem contains information of a location and intensity of a dangerous circumstance.

21. A danger warning system comprising a microprocessor operative to collect data of dangerous occurrences of an area, sort the collected data, and transmit selective danger signals to personal alarm systems within a zone of danger.

22. The danger warning system of Claim 21 wherein the microprocessor receive data from weather agencies and earthquake agencies.

23. The danger warning system of Claim 22 wherein the collected data contains information as to location of the occurrence, intensity of the occurrence, and time of the occurrence to activate selective output devices.

24. The danger warning system of Claim 23 wherein data of occurrences within the zone of danger is transmitted to personal alarm systems within the zone of danger to warn users of dangerous occurrences.

25. The danger warning system of Claim 21 wherein the microprocessor receives data from a plurality of personal alarm systems within the area.

26. The danger warning system of Claim 21 wherein the transmitted selective danger signal is transmitted to a telecommunications satellite for transmission to personal alarm systems within the zone of danger to warn users of dangerous occurrences.

27. The danger warning system of Claim 21 wherein the transmitted selective danger signal is transmitted to a mobile telephone tower within the zone of danger for transmission to personal alarm systems within the zone of danger to warn users of dangerous occurrences.

28. A method of providing personal security to a user comprising the steps of:
- a. collecting data of dangerous occurrences within a zone of danger; and
 - b. emitting selective danger signals to personal alarm systems carried by a user within the zone of danger as a function of the collected data wherein a received danger signal is operative to activate selective output devices of the personal alarm system for alerting the user of impending danger.

29. The method of Claim 28 wherein the collected data is of earthquakes, tornadoes and terrorists occurrences affecting the zone of danger.

30. The method of Claim 28 wherein the emitted danger signals is operative to activate a speaker and light source of the personal alarm system to notify rescue personnel of a location of the user.

31. The method of Claim 30 wherein the emitted danger signal is further operative to activate a locator signal generator of the personal alarm system for locating the user within the zone of danger for notifying the rescue provider of the location of the user.

32. A method of providing personal security comprising the steps of:

- a. providing a rescue provider being operative to collect data of dangerous situations within a zone of danger and to transmit selective danger signals to a personal alarm system based on the collected data;
- b. subscribing users to receive the emitted danger signals with the personal alarm system; and
- c. monitoring the collected data and transmitting selective danger signals to the personal alarm system based on the collected data.

33. The method of Claim 32 wherein the rescue provider is outside a zone of danger and the user are within the zone of danger for reducing the dependence of the rescue provider on a communication infrastructure within the zone of danger.

34. The method of Claim 32 wherein the collected data is from a locator signal generated by the personal alarm system.

35. The method of Claim 32 wherein the zone of danger is defined by a natural disaster.

36. The method of Claim 35 wherein the user may subscribe to different plans based on the zones of danger in which the user lives.

37. The method of Claim 32 further comprising the step of notifying rescue personnel of a location of the user based on the collected data.